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February 25, 2000

Ms. Debbie Leblang
Task Monitor
United States Environmental Protection Agency
1200 Sixth Avenue, Mail Stop ECL-115
Seattle, WA 98101

RECEIVED

FEB 28 2000

Environmental Cleanup Office

Re: Contract No. 68-W6-0008, Technical Direction Document No. 98-07-0021;
Neklason Lake Radio Relay Site Preliminary Assessment

Dear Debbie:

Enclosed please find an owner notification table outlining the analytical results of one water sample collected at the Neklason Lake Radio Relay site in Palmer, Alaska. The sample was collected from the facility's multi-purpose water well. The table includes EPA drinking water standards and results for each compound/analyte that was detected. Please note that no semivolatile organic compounds, chlorinated pesticides, polychlorinated biphenyls, gasoline range organics, or diesel range organics were detected in the sample.

If you have any questions regarding this deliverable, please contact me at (206) 624-9537.

Sincerely,

Linda Foster
START Project Leader

Enclosure

cc: Gary Sink, START Project Officer, EPA, Region 10, Seattle, WA (letter only)
David Byers, START Program Manager, E & E, Seattle, WA (letter only)
Ben Martich, START Project Manager, E & E, Anchorage, AK

133310



Analytical Results

Site Name: Neklason Lake Radio Relay Site

Site Location: Palmer, Alaska

Owner/Representative: Mr. Jim Wickes
AT&T/Alascom, Inc.
210 East Bluff Drive
Anchorage, Alaska 99501
(b)(6)

Sampling Date: January 4, 2000

Sampling Medium: Groundwater

Sample Analyses: Volatile Organic Compounds (EPA Method 8260B)
Semivolatile Organic Compounds (EPA Method 8270)
Chlorinated Pesticides (EPA Method 8081)
Polychlorinated Biphenyls (EPA Method 8082)
Target Analyte List Metals (EPA 6000 and 7000 Series Methods)
Gasoline Range Organics (ADEC Method AK101)
Diesel Range Organics (ADEC Method AK102)

ANALYTICAL RESULTS
NEKLASON LAKE RADIO RELAY PRELIMINARY ASSESSMENT
TANACROSS, ALASKA
(µg/L)

EPA Sample No.:			00010000
Compound/Analyte	Maximum Contaminant Level Goals ^a	Maximum Contaminant Level ^a	Site Well
Organics			
Chloroform	NA	100	2
Inorganics			
Aluminum	NA	NA	700
Calcium	NA	NA	51,000
Iron	NA	NA	260
Lead	NA	15	1.4
Magnesium	NA	NA	9,800
Manganese	NA	NA	64
Sodium	NA	NA	3,800
Zinc	NA	NA	91

Key:

a = Values obtained from EPA, Office of Water, Fact Sheet, October 1996 (EPA 822-B-96-002). Internet address:
<http://www.epa.gov/OST/Tools/dwstds-s.html>.

EPA = United States Environmental Protection Agency.

NA = Not applicable. A value has not been established.

µg/L = micrograms per liter.

Notes:

Maximum Contaminant Level Goals are defined as non-enforceable concentrations of drinking water contaminants that are protective of adverse human health effects and allow an adequate margin of safety (EPA 822-B-96-002).

Maximum Contaminant Levels are defined as the maximum permissible level of a contaminant in water which is delivered to any user of a public water system (EPA 822-B-96-002).

The State of Alaska does not have established drinking water standards for these compounds/analytes (Alaska code 18.AAC.80).